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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXAMINER: R. ROSENBERGER : ATTY DOCKET NO.: GK-BIO-292C2
APPLICANT(S): E. W. STARK : GROUP ART UNIT: 2505
SERIAL NO.: 08/385,073 : FILED: 02/07/95
TITLE: METHOD AND APPARATUS FOR OPTICAL INTERACTANCE AND TRANSMITTANCE MEASUREMENTS

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Assistant Commissioner for Patents
Washington, D.C. 20231

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GROUP 2500

AMENDMENT UNDER 37 CFR §1.607

SIR:

Further to applicant's Amendment filed on November 10, 1995, the Examiner is respectfully requested to amend to the subject application under 37 CFR §1.607 as indicated below.

IN THE SPECIFICATION:

Page 12, line 11, replace "control" with --central--.

IN THE CLAIMS:

Please ADD claims 54 and 55.

--Claim 54 Apparatus for non-invasive monitoring of a substance in living tissue, which apparatus comprises:

- 5 a) emitter means capable of emitting electromagnetic radiation, said emitter means being arrangible in use in contact with the skin, tissue or an organ of
- 5 -- a patient;
- b) first radiation detection means arrangible in use in contact with the skin, tissue or organ of said patient, said first radiation detection means being spaced from said emitter means to detect radiation which has been scattered and attenuated by the skin, tissue or organ of said patient;